#### Recreational Use Attainability Analysis

#### **Cover Sheet**

Water Body Name: Tribulary to Coon (	reek
Water Body Identification #:	really WBIO#0132,  (TT +780) TOX 8.31.06
I, the undersigned, hereby affirm to the best of my knis true and accurate.  Signed: ACHALLAD  Printed Name: CAROLOG GALLAD  Organization: Tha Tech, INC	owledge, that all information reported in this UAA Date:07   17   2006 Telephone #: (410) 356 -8993 Position:SULPINS

WBID #\_\_\_133

Date: 07/17/2006

#### Field Data Sheets for Recreational Use Stream Surveys

#### Data Sheet A - Water Body Identification

Water Body Name: Tributary to Coon Creek

WBID #: 133

Upstream Coordinates:
(WGS 84, ddd.dddd) 39, 42620, 92.37341

Downstream Coordinates:
(WGS 84, ddd.ddddd) 39.44708, 92.29925

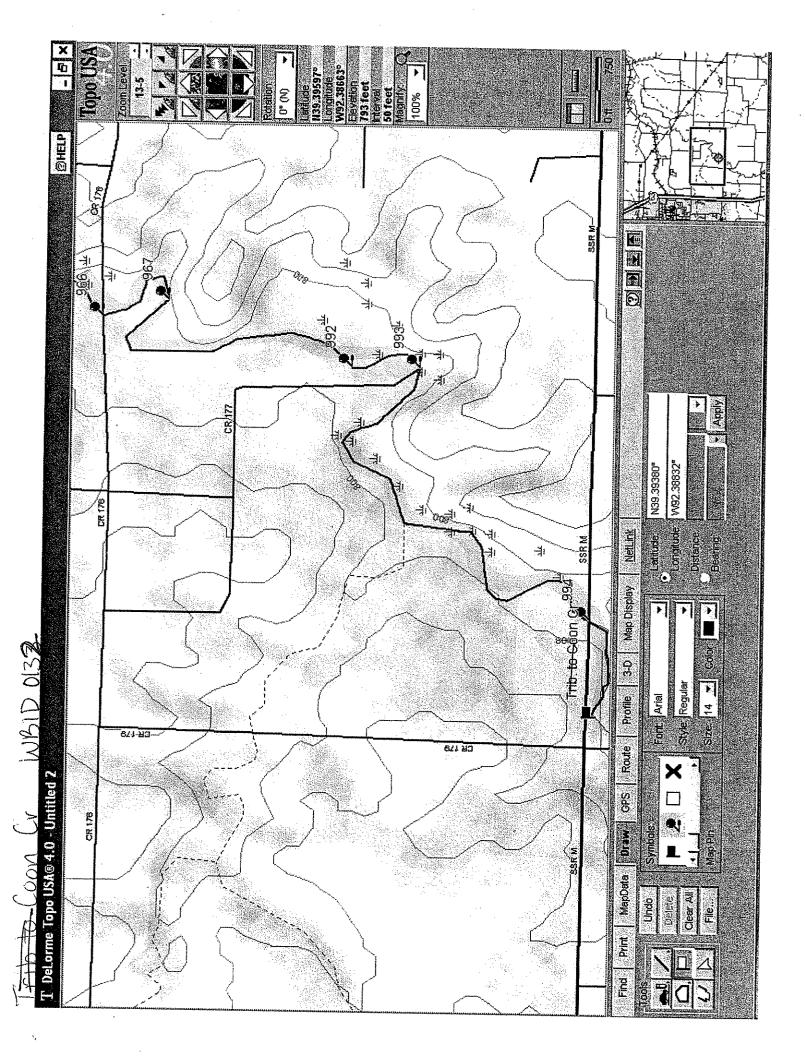
Current Weather Conditions: Hot, Sunny, humid

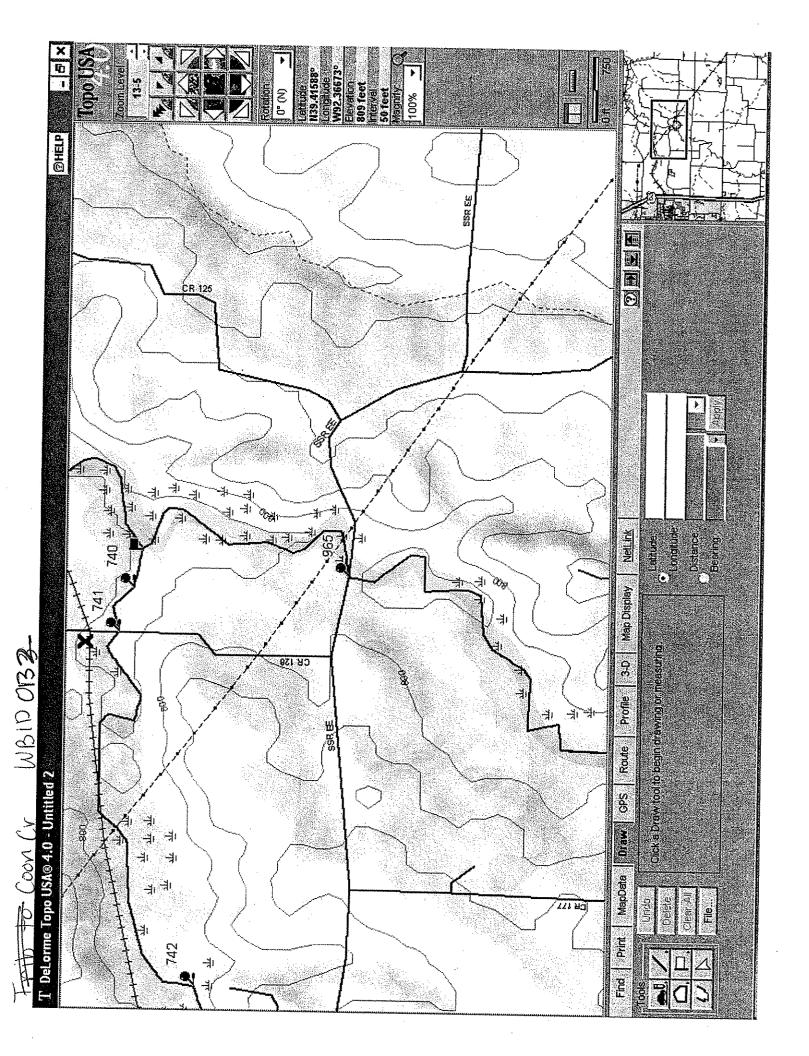
Number of Sites Evaluated: 6

Name(s) of Surveyor(s): Carolina Gallardo, Alex Dewice

¢ M92.2581° EFREDO 749 FEET MENSO 100 FEET € 6 100% **OHELP** Other Land Fee US County (Re Spring (Water F Category Locale Randolph County Randolph County Randolph County Shannon County US County Trib to Goon Cr. 65466 65259 65259 ...) OM ...) OM MO (... <u>.</u> ≩ State | NeLix City/Town Eminence Huntsville Huntsyille Man Display 966 394 Coon Cr Randolph Springs Randolph Springs 2 Randolph County Randolph Hollow Profile O'Hara'l Name Route mp Lake Dam and T Del.orme Topo USA® 4.0 - Untitled 2 New Search Op To Óhar N Bradley Ses MapData Draw Fil **QuickSearch** b

Coon Cr





0132 WBID # <u>187</u> Site # <u>738</u>

Date: 07/16/2006

### Field Data Sheets for Recreational Use Stream Surveys

	(A separate Data	She	et B must be complete	· · · · · · · · · · · · · · · · · ·	1 (00N CR.
Latitude (ddd.dddd):		·····		VIV	( 10/4 0:
Longitude (ddd.dddd):	92.21.512			Arrival Time:	
Photo Ids: Upstream:		Dow	nstream:	<u></u>	52
* 105		DOW. ≓	1052	Other:	
	· · · · · · · · · · · · · · · · · · ·		1002		
arrative Description	of Location: (Do	escrib	e access point to stream no	earby roads, landmarks, etc	,
~300 m	from CR	23	50 bridge w	1)SSI (V)	.)
(DS	of cont	lυθ	50 bridge w (ncl)	0551105	
	·				
Irrounding Conditions of interest.)	ns*: (Mark all that	prom	ote or impede recreational	uses. Attach photos of evid	ence or unusual
☐ City/county parks	☐ Playgrounds		MDC conservation lands	☐ Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks		National forests	☐ Nature trails	☐ Stairs/walkway
☐ No trespass sign	☐ Fence		Steep slopes	Other: Fields	□ Stalls/walkway
ıman Uses Observed	*•			1, 1eus	
☐ Swimming	☐ Skin diving	····	☐ SCUBA diving	☐ Tubing	
☐ Wind surfing	☐ Kayaking	***************************************	☐ Boating	☐ Wading	☐ Water skiing
☐ Hunting	☐ Trapping	***************************************	☐ Fishing	<b>W</b>	Rafting
Describe: (include numb	er of individuals rec	reatin	g, frequency of use, photo-	None of the above documentation of evidence	Other:
idence of Human Use	**				
□ Roads	☐ Foot paths/print	ts	☐ Dock/platform		
☐ Rope swings	☐ Camping Sites		☐ Fire pit/ring	☐ Livestock Watering	□ RV / ATV Tracks
☐ Other:		·····	The planing	☐ NPDES Discharge	☐ Fishing Tackle
- C. T. III		····			
rces of Pollution: (e.g	., trash dumping, tire	es, dr	ainages, discharges, etc.)		

should be site 738

% Bedrock

0132 WBID# 487 Site# 738

Date: 07/16/2006

#### Data Sheet B - Site Characterization - 2 of 3

Stream Morphology:
Upstream View Physical Dimensions:

Distance from access point (m) Width (m) Length (m) Avg. Dark (m)

	Distance from		·		
	access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
☐ Riffle					. (,
□ Run					
Pool	360	6.3	10	0.85	4
Flow	Present? Yes	□ No	Velocity (fixe):	0.05 m/sec	
				<u> </u>	

**Downstream View Physical Dimensions:** 

*****	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
□ Riffle					Max Depth (m)
□ Run					
⊅KPool	340	7	20	0.5	20
<b>K</b> Flow	Present? XYes	□ No	Velocity (ft/sec):	0.65	0.8

Substrate": (These valu	es should add up to 100	9%.)			
% Cobble	10 % Gravel	40 % Sand	30 % Silt	20% Mud/Clay	% P

Aquatic Vegetation*: (Not	te amount of vegetation or algal growth at the assessment site.)	
	e general de la companya de la comp	

Water Characteristics\*: (Mark all that apply.)

		uppiy.)	·			
Odor:	☐ Sewage	☐ Musky	☐ Chemical	None	Поз	
Color:	□ Clear	☐ Green	☐ Gray	Milky	Other:	
Bottom Deposit:	□ Sludge	□ Solids			☐ Other:	
Surface Deposit:			Fine sediments	□.None	☐ Other:	**************************************
L		☐ Scum	□ Foam	None	☐ Other:	

<sup>\*</sup>This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

QC: AD

Date: 07/16/2006

# Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3
(A separate Data Sheet B must be completed for each site)

	(A separate Data	a Shee	et B must be complete	ted for each site)	
Latitude (ddd.dddd):	20 111000	<del></del>			
Longitude (ddd.dddd):	97 36900	Arrival Time:			
Photo Ids: Upstream:	12-50100	Down	stream:	09	55
in	50	Dom	1051	Other:	
		100	, !		
Narrative Description	of Location: (De	escribe	200000 maint		
2110m DS	H. HWIEL	- La.	access point to stream, r	earby roads, landmarks, et	c.)
2110m Ds	Pillerice	- O1	ruge chossi	rg	
······································	<u> </u>	<i>J</i> .			
Surrounding Condition tems of interest.)	ns*: (Mark all that	promot	e or impede reception 1		
ems of interest.)			o or impede recreational	uses. Attach photos of evid	lence or unusual
☐ City/county parks	☐ Playgrounds	□м	IDC conservation lands	☐ Urban areas	
☐ Boating accesses	☐ State parks	1	ational forests		☐ Campgrounds
☐ No trespass sign	☐ Fence	§		☐ Nature trails	☐ Stairs/walkway
TY.		1 - 50	och stobes	Other: Fillds	
uman Uses Observed	*:				····
Swimming	☐ Skin diving		☐ SCUBA diving	☐ Tubing	
☐ Wind surfing	☐ Kayaking	J	☐ Boating		☐ Water skiing
☐ Hunting	☐ Trapping			Wading	Rafting
Describe: (include numbe	r of individuals recre	eating,	frequency of use, photo-	None of the above documentation of evidence	☐ Other:
				of evidence	of recreational uses, etc.)
idence of Human Use	*•			•	
☐ Roads	☐ Foot paths/prints	s	☐ Dock/platform		
	☐ Camping Sites			Livestock Watering	☐ RV / ATV Tracks
Mother: run off c	titola lin		☐ Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle
		149)			
rces of Pollution: (e.g.,	trash dumping, tires	s, drain	ages discha-		
run off a	itch (109	10	049)		
	ĹĠ				~~~
		ţ			

UC-AD

WBID#_187		
WBID#_+87	_Site#	_ 739
Date: 07/16/	2006	

☐ Riffle ☐ Run ☐ Pool	ew Physical Din Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m
□ Run  Pool			·	9 ·P···· (****)	VIXX I MATTER / wo
Pool		M	1		Debut (III
<u>  </u>			Registration of the second		
* _	100	86	Ca 1 co		
LAFlow Pr	esent?		图 10	10.9	1.5
LE.	Tes LI res	No	Velocity (ft/sec):		
Downstream V	iew Physical D	imancions.			<u> </u>
j	Distance from			·	
	ccess point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
☐ Riffle					Sohui (III)
Run					
Pool	140	6.4	30		
Klow Pres	sent?	×Νο		0.6	0.7
			Velocity (ft/sec):		-
strate*: (These	values should add	up to 100%.)		· · · <del>· · · · · · · · · · · · · · · · </del>	
% Cobbl	e % Gra	avel 40% S	and 50 % S	Silt C-0625	
atio Vocatati	***				% Bedrocl
A I A	n*: (Note amount c	of vegetation or algal g	rowth at the assessment	(site.)	
N/A					Annual Control of the
,					
C)					· · · · · · · · · · · · · · · · · · ·
er Characteris	tics*: (Mark all the	at apply.)			
dor:			hemical		
er Characteris Odor: Odor:	□ Sewage [	□ Musky □ C	hemical Non		
dor:	☐ Sewage ☐ Clear ☐	□ Musky □ C			

<sup>\*</sup>This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

☐ Foam

None

☐ Other:

QC : AD

☐ Scum

WBID #\_\_ Site # <u>740</u>

Date: 07/16/2006

# Field Data Sheets for Recreational Use Stream Surveys

### Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

Tatituda (1111111	(A separate Data	a Sheet B must be comple	ted for each site)	
Latitude (ddd.dddd):	39.41858		Arrival Time:	
Longitude (ddd.dddd	1: 92.36989			
Photo Ids: Upstream	1:	Downstream:		·
	1040	1041	Other: 104	
rrative Description	n of Location.	•	(4/	19
OF HWV EF	vood Hoods	escribe access point to stream,	nearby roads, landmarks, et	c.)
	John Marine	16 Crossing.		
			•	
rrounding Condition	Ons*• (Morle off at at			
ns of interest.)	one . (wark an inst	promote or impede recreationa	I uses. Attach photos of evid	dence or unusual
☐ City/county parks	☐ Playgrounds			
☐ Boating accesses	☐ State parks	☐ MDC conservation lands	☐ Urban areas	☐ Campgrounds
☐ No trespass sign		☐ National forests	☐ Nature trails	☐ Stairs/walkway
/ seepass sign	☐ Fence	☐ Steep slopes	A Other: Dawn 1	(1044)
man Uses Observed	<b>i*:</b>		<u> </u>	
☐ Swimming	☐ Skin diving			
☐ Wind surfing	☐ Kayaking	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Hunting		☐ Boating	☐ Wading	☐ Rafting
Describe: (include numb	Trapping	Fishing	None of the above	☐ Other:
	The state of the s	☐ Fishing eating, frequency of use, photo	-documentation of evidence	of recreational uses, etc
				•
ence of Human Use	9*:	-		
Roads	☐ Foot paths/prints			(1045)
Rope swings		- Josephin	☐ Livestock Watering	RV/ATV Tracks
Other: Trash	☐ Camping Sites	☐ Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle
1043h	1047)			I ANNUAL TRANSPORT
es of Pollution (-			·	
7	., trash dumping, tires	s, drainages, discharges, etc.)		
ion off dif	rch 11043	)		

		0	13	2	•	
WBID	#		87		_Site#	740
Date						

Date: 07/16/2006

### Data Sheet B - Site Characterization - 2 of 3

Upstream Vi	Distance from access point (m)	Width (m)	Lengti	h (m)	Avg. Depth (m)	
☐ Riffle					Avg. Depth (III)	Max Depth (n
□ Run					**************************************	
Ø.Pool	45	8.5	40	,	1	W/// Contract
Flow P	resent? Yes	□ No	Velocity (ft		•	WelloverIm
		· ·····	· clocky (II	/sec): (	).im/sec	
Downstream	View Physical I Distance from	Dimensions:				
	access point (m)	Width (m)	Length	(m)	Avg. Depth (m)	Mario
☐ Riffle			<del>- 1</del>		B. Sopia (iii)	Max Depth (m)
□ Run						
Pool	10	6.5	10			Well over In
Flow Pr	esent? Yes	***************************************				1 "
		□ №	Velocity (ft/s	sec):	0.05 m/scc	1 "
estrate*: (The	se values should add	□ No up to 100%.)		sec):	0.05 m/sec	1 "
	se values should add	□ No				
estrate*: (The	se values should add	□ No  up to 100%.) ravel 50	Velocity (ft/s	/ <i>D</i> % Silt	/0 % Mud/Cla	
estrate*: (The 20 % Cobl	se values should add	□ No  up to 100%.) ravel 50	Velocity (ft/s	/ <i>D</i> % Silt	/0 % Mud/Cla	
estrate*: (The	se values should add	□ No  up to 100%.) ravel 50	Velocity (ft/s	/ <i>D</i> % Silt	/0 % Mud/Cla	
estrate*: (The 20 % Cobl	se values should add	□ No  up to 100%.) ravel 50	Velocity (ft/s	/ <i>D</i> % Silt	/0 % Mud/Cla	
strate*: (The 20 % Cobb atic Vegetati	se values should add ble % G  on*: (Note amount	□ No  up to 100%.)  ravel 50  of vegetation or al	Velocity (ft/s	/ <i>D</i> % Silt	/0 % Mud/Cla	
strate*: (The 20 % Cobb atic Vegetati N/A er Character	se values should add ble % G  on*: (Note amount	□ No  up to 100%.) ravel 50  of vegetation or all that apply.)	Velocity (ft/s % Sand gal growth at the as	/ <i>D</i> % Silt	/0 % Mud/Cla	
strate*: (The 20 % Cobb atic Vegetati	se values should add ble % G  on*: (Note amount  istics*: (Mark all t	up to 100%.) ravel 50  of vegetation or all hat apply.)  Musky	Velocity (ft/s	/ <i>D</i> % Silt	/0 % Mud/Cla	
er Characterical	se values should add ble % G  on*: (Note amount  istics*: (Mark all t	up to 100%.) ravel 50  of vegetation or all hat apply.)  Musky  Green	Velocity (ft/s % Sand gal growth at the as	// % Silt	/0 % Mud/Cla	
estrate*: (These 20 % Cobboniatic Vegetation N/A)  er Characteric odor:	se values should add ble % G  on*: (Note amount  istics*: (Mark all t	up to 100%.) ravel 50  of vegetation or all hat apply.)  Musky  Green	Velocity (ft/s % Sand gal growth at the as	/// % Silt	/0 % Mud/Cla	

<sup>\*</sup>This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

WBID # 0132 Site # 741 Date: 07 16/2006

# Field Data Sheets for Recreational Use Stream Surveys

# Data Sheet B - Site Characterization – 1 of 3

(A separate Data Sheet B must be completed for each site)

	(A separate Dat	a Sh	eet B must be complet	ed for each site)	
Latitude (ddd.dddd): Longitude (ddd.dddd):	29 UNSELL			Arrival Time:	
rnoto ias: Upstream:	136		nstream:	Other: 1033	₹ 3 3
arrative Description  at 2355 R  (Formall	of Location: (D d bridge 1 CR 176)	escrii CV	oe access point to stream, n	earby roads, landmarks, etc	c.)
nrounding Conditions of interest.)			note or impede recreational	uses. Attach photos of evic	lence or unusual
☐ City/county parks	☐ Playgrounds		MDC conservation lands	☐ Urban areas	П.С.
☐ Boating accesses	☐ State parks		National forests	☐ Nature trails	☐ Campgrounds ☐ Stairs/walkway
☐ No trespass sign	☐ Fence		Steep slopes	Kother: Filds	Stans/walkway
man Uses Observed	*•			TICLOS	
☐ Swimming	☐ Skin diving		☐ SCUBA diving	☐ Tubing	
☐ Wind surfing	☐ Kayaking	·····	☐ Boating	☐ Wading	☐ Water skiing
Describe: (include purel)	☐ Trapping	······································	☐ Fishing		Rafting
, and the same of	A MULVICUAIS FECT	eatin	☐ Fishing g, frequency of use, photo-	documentation of evidence	of recreational uses, etc
lence of Human Use	*:				
	☐ Foot paths/prints		☐ Dock/platform	☐ Livestock Watering	
Rope swings	☐ Camping Sites		☐ Fire pit/ring	☐ NPDES Discharge	☐ RV / ATV Tracks
Other: Trash (	1038, 1039	)		D 141 DES Discharge	☐ Fishing Tackle
ces of Pollution: (e.g.,	trash dumping, tire	s, dra	inages, discharges, etc.)		
Trash (1038			<u> </u>		
(7. A.A.					

QC: AD

	O	132		
WBID	#	187	Site #	741
Date:	07/	16/	2006	

### Data Sheet B - Site Characterization - 2 of 3

Stream Morphology:
Unstream View Physical Dimensions

	Distance from access point (m)	mensions: Width (m)	Length	ı (m)	Avg. Depth (m)	May Day 41
□ Riffle				<del></del>	g. – open (m)	Max Depth (m
□ Run						
X Pool	15	6	10			well over ,
Flow I	Present? Yes	□ №	Velocity (ft.	<del></del>	0.05 m/sec	Joha 1.1
Downstream	View Physical I	Vimanaia			15ec	
	Distance from					
☐ Riffle	access point (m)	Width (m)	Length	(m)	Avg. Depth (m)	Max Depth (m)
□ Run						
Pool	.7 -					
	35	6	30		N 55	
(A) 1-14			····		U ( ) ( )	$() (a^{\prime})$
Flow P	resent? Yes	□ No	Velocity (ft/s	<del></del>	0.55 0.05 m/s/c	0.45
			····	sec):	0.05 m/sec	. U.GD
	ese values should add	l up to 100%.)	Velocity (ft/s		0.05 m/sec	
ostrate*: (The えり % Cob	ese values should add	l up to 100%.) ravel 30	Velocity (ft/s	5 % Silt	0 05 m/sec 5 % Mud/Clay	,
ostrate*: (The えり % Cob latic Vegetati	ese values should add	l up to 100%.) ravel 30	Velocity (ft/s	5 % Silt	0 05 m/sec 5 % Mud/Clay	,
ostrate*: (The えり % Cob	ese values should add	l up to 100%.) ravel 30	Velocity (ft/s	5 % Silt	0 05 m/sec 5 % Mud/Clay	
ostrate*: (The えり % Cob latic Vegetati	ese values should add	l up to 100%.) ravel 30	Velocity (ft/s	5 % Silt	0 05 m/sec 5 % Mud/Clay	,
ostrate*: (The 20 % Cob latic Vegetati N/A	ese values should add oble /0 % G	l up to 100%.)  ravel 30  of vegetation or al	Velocity (ft/s	5 % Silt	0 05 m/sec 5 % Mud/Clay	
strate*: (The  ### AD % Cob  ### Cob  ###################################	ese values should addobble /0 % G  ion*: (Note amount	I up to 100%.)  Pravel 30  Tof vegetation or al	Velocity (ff/s % Sand gal growth at the as	5 % Silt	0 05 m/sec 5 % Mud/Clay	
strate*: (The 30 % Cob latic Vegetati N/A er Character	ese values should add oble /0 % G ion*: (Note amount istics*: (Mark all a	i up to 100%.)  ravel 30  of vegetation or al  chat apply.)  Musky	Velocity (ff/s % Sand gal growth at the as	5 % Silt	0 05 m/sec 5 % Mud/Clay	
strate*: (The 20 % Cob	ese values should addoble 10 % G  ion*: (Note amount  cistics*: (Mark all a	that apply.)  Musky  Gravel 30  Cof vegetation or all	Velocity (ff/s % Sand gal growth at the as  Chemical Gray	5 % Silt	0.05 m/sec 5 % Mud/Clay	
ostrate*: (The 20 % Cob latic Vegetati N/A	ese values should add oble /0 % G ion*: (Note amount istics*: (Mark all a	that apply.)  Musky  Gravel 30  Cof vegetation or all	Velocity (ff/s % Sand gal growth at the as	5 % Silt	0.05 m/sec 5 % Mud/Clay ≥.)	

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QC: AD

0132 WBID# 197 Site# 742 Date: 07/16/2006

Field Data Sheets for Recreational Use Stream Surveys

## Data Sheet B - Site Characterization - 1 of 3

Latitude (ddd.dddd):	31.57265		Arrival Time:	
Longitude (ddd.dddd)	: 92.38897	<u>)                                    </u>		
Photo Ids: Upstream	i:	Downstream:	<del></del>	0819
1033		1034	Other:	
			1035	
arrative Description	n of Location: (D	escribe access point to stream, n		
at Hwy M	bridge cro	Since	earby roads, landmarks, et	c.)
1	9			
rrounding Conditions of interest \	ons*: (Mark all that	promote or impede recreational	uses. Attach photococc	•
☐ City/county parks	]		retach photos of evic	dence or unusual
	☐ Playgrounds	☐ MDC conservation lands	☐ Urban areas	☐ Campgrounds
☐ Boating accesses	State parks	☐ National forests	☐ Nature trails	☐ Stairs/walkway
☐ No trespass sign	☐ Fence	☐ Steep slopes	Other: BUCS	C Stans/waikway
man Uses Observed	l*:		1121(1)	
☐ Swimming	☐ Skin diving	[] COID		
☐ Wind surfing	☐ Kayaking	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Hunting	Птопо	☐ Boating	□ Wading	☐ Rafting
Describe: (include numb	er of individuals recr	☐ Fishing eating, frequency of use, photo-o	None of the above	☐ Other:
.*		2. The state of the photo-(	documentation of evidence	of recreational uses, etc
lence of Human Use	)* <b>:</b>			
KRoads	☐ Foot paths/prints	□ Dock/platform	☐ Livestock Watering	
Rope swings	☐ Camping Sites	☐ Fire pit/ring		□ RV / ATV Tracks
Other: Trash	(1035)		□ NPDES Discharge	☐ Fishing Tackle
ces of Dollard				
ves ul raillition (6 ~	., trash dumping, tire:	s, drainages, discharges, etc.)		
Trash (1035				

QC:AD

Date: 07 / 16 / 2006

### Data Sheet B - Site Characterization - 2 of 3

Stream Morphology:
Unstream View Physical Dimensions

Riffle   Run   Pool   Ho   Ho   Present?   Yes   No   Velocity (ft/sec): Not   Max Depth (m)   Max Depth (m)   Avg. Depth (m)   Max Depth (m)   Riffle   Run   Pool   ZO   3 7   ZO   O 5   O 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		iew Physical Di Distance from access point (m)	Width (n	n) Lengti	h (m)	Avg. Depth (m)	Mar David
Pool	☐ Riffle					G. sopui (III)	Max Depth (m
Present?   Yes   No   Velocity (ft/sec):   Mot   Max Depth	□ Run						
Second   Present?   Yes   No   Velocity (ft/sec):   No   Mean	Pool	40	4.5	35		0.1=	
Downstream View Physical Dimensions:    Distance from access point (m)   Width (m)   Length (m)   Avg. Depth (m)   Max Depth	Flow				t/sec), (7)	0.45	0.6
Distance from access point (m)  Width (m)  Length (m)  Avg. Depth (m)  Max Depth  Max De	D - 4				u sec <sub>j</sub> , · <sub>v</sub>	not measur	able
access point (m) Width (m) Length (m) Avg. Depth (m) Max Depth   Riffle	Downstream	View Physical	Dimensions:				
Riffle  Run  Pool 20 37 20 0.65 0.6  Flow Present? Yes No Velocity (ft/sec): Not mlasurable  strate*: (These values should add up to 100%.)  5 % Cobble % Gravel 30 % Sand 35 % Silt 20 % Mud/Clay 10 % Be  atic Vegetation*: (Note amount of vegetation or algal growth at the assessment site.)  Per Characteristics*: (Mark all that apply.)  Odor: Sewage Musky Chemical None Other:  Odor: Green Gray Milky Other:  ottom Deposit: Sludge Solids Fine sediments None Other:			Width (m	) Length	(m)	Avg. Depth (m)	Mar David
Pool   20   3 7   20   0 65   0 0	□ Riffle					8 · · p.n. (m)	Max Depth (m)
Flow Present? Yes \( \text{No} \) Velocity (ft/sec): \( \text{No} \) Welocity (ft/sec)	□ Run						
Flow Present? Yes \( \text{No} \) Velocity (ft/sec): \( \text{No} \) Welocity (ft/sec)		20	37	70			
strate*: (These values should add up to 100%.)  5 % Cobble	Flow P	resent? Yes	□ No		sec). An a	U.65	0.9
5 % Cobble  % Gravel  30 % Sand  35 % Silt  20 % Mud/Clay  10 % Be latic Vegetation*: (Note amount of vegetation or algal growth at the assessment site.)  Per Characteristics*: (Mark all that apply.)  Odor:						I mlasurab	ll
er Characteristics*: (Mark all that apply.)  Odor:		se values should ad				•	
er Characteristics*: (Mark all that apply.)  Odor:							10 % Bedroc
er Characteristics*: (Mark all that apply.)  Odor:	atic Vegetat	ion*: (Note amoun	t of vegetation or	algal growth at the			
er Characteristics*: (Mark all that apply.)  Odor:	NA			argur growth at the as	ssessment si	te.)	
Odor:	,,,						
Odor:							
Color: ☐ Clear ☐ Green ☐ Gray ☐ Milky ☐ Other:  ottom Deposit: ☐ Sludge ☐ Solids ☐ Fine sediments ☐ None ☐ Other:  ourface Deposit: ☐ Other:	er Character		that apply.)			•	
ottom Deposit:		☐ Sewage	☐ Musky	☐ Chemical	None	[] Oth-	
ottom Deposit:	· · · · · · · · · · · · · · · · · · ·	□ Clear	☐ Green	☐ Gray	<del></del>		
uriace Deposit: Dou	Oftom Denocity	C Shidae	C Colida			ப Other:	
arrace Deposit:		Diduge	_ Dinds	Fine sedimente	None		

<sup>\*</sup>This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

QC: AD

Date: 07/17/2006

# Field Data Sheets for Recreational Use Stream Surveys

## Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

	(* 1 soparate Dat	a sheet B must be compl	eted for each site)	
Latitude (ddd.dddd):	29 (12/10	*		
Longitude (ddd.dddd)	21.72617 1:02 72701	l	Arrival Time	***************************************
Photo Ids: Upstream	72.32.184		10	05
1		Downstream:	Other: 1103	
	05	1106	1103	
greative Daniel at			1100	1
Ole OP 2300	of Location: (D	escribe access point to stream	, nearby roads, landmarks, et	·a.)
47 CK 2080	on age cro-	55/hg-	,	<u>(.)</u>
at CR 2380 (Forma	211y (R122)	0		
ns of interest )	ons*: (Mark all that	promote or impede recreation	al uses. Attach photos of evi	
☐ City/county parks				dence or unusual
	Playgrounds	☐ MDC conservation land	s	ПСата
☐ Boating accesses	☐ State parks	☐ National forests	☐ Nature trails	Campgrounds
☐ No trespass sign	☐ Fence	☐ Steep slopes	Other: Filld	☐ Stairs/walkway
ıman Uses Observed	1 .t		- LAOUNEY NUCLS	<u> </u>
Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Water skiing
☐ Hunting	☐ Trapping	☐ Fishing		Rafting
Describe: (include numb	er of individuals recr	☐ Fishing reating, frequency of use, photographic photog	None of the above	Other:
•		•	and a second of evidence	of recreational uses, etc
	*			
1				
dence of Human Use	>*:			
Roads	☐ Foot paths/prints	□ Dock/platform	Пт:	
Rope swings	☐ Camping Sites	☐ Fire pit/ring	☐ Livestock Watering	□ RV / ATV Tracks
XOther: Trash	(1103 1104)		☐ NPDES Discharge	☐ Fishing Tackle
V- W- W-	· / //			
ces of Pollution: (e.g	., trash dumping, tire	s, drainages, discharges, etc.)		
		-, mamages, discharges, etc.)		
ITUSH [1]	03, 1104)		·	

0132	
WBID #	_Site #992_
Date: 07/17/	71000

Data Sheet B - Site Characterization - 2 of 3

·····	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	
□ Riffle				e. sehin (III)	Max Depth (m
□ Run					
Pool	15	9.5	G18 5 4		
X Flow	Present? Yes	□ No		<del></del>	>1
			Velocity (ft/sec):	0.1m/sec	
)ownstrea	m View Physical Di	mensions:	ىل. لاب		A
	Distance from		<u> </u>	E Unable to go	Horther >1
□ Riffle	access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
□ Run					
Pool	20	15	1		
Flow	Present? X Yes	□ No	Velocity (ft/sec): 10		> 1

Substrate\*: (These values should add up to 100%.) estimates too delp to wad 35% Cobble % Gravel **20** % Sand % Silt % Mud/Clay % Bedrock Aquatic Vegetation\*: (Note amount of vegetation or algal growth at the assessment site.) NA

Velocity (ft/sec):

Water Characteristics\*: (Mark all that apply.)

04-	(1.20216	in mar appry.)				
Odor:	☐ Sewage	☐ Musky	☐ Chemical	None		w
Color:	□ Clear	☐ Green			☐ Other:	
Bottom Deposit:	□ Sludge		☐ Gray	Milky	☐ Other:	
Surface Deposit:	Diage	☐ Solids	Fine sediments	□ None	☐ Other:	
Surface Deposit:	□ Oil	□ Scum	Foam	□ None		
• • •					Other:	

QC AD

<sup>\*</sup>This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

Date: 07 / 17 / 2006

# Field Data Sheets for Recreational Use Stream Surveys

### Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

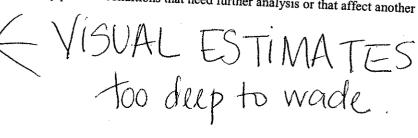
	( oopurate Dat	a Sheet B must be co	mpleted for each site)	
Latitude (ddd.dddd):	20 1/2 12			
Longitude (ddd.dddd)	97 27/01		Arrival Tim	e:
Photo Ids: Upstream	12.22481			1024
	108	Downstream:	Other:	
	100	1107		
arrative Description	of Location.			
~100 m DS	Of 18 730	escribe access point to str	eam, nearby roads, landmarks,	etc.)
	(Formal)	overlage in	0551ng_	
	( formall	escribe access point to str 80 bndgl cm y CR 122)	<i>-</i>	
rrounding Conditio	ns*: (Mark all that	****	ational uses. Attach photos of ex	
ms of interest.)	- Table Control of the Control of th	promote or impede recrea	itional uses. Attach photos of ev	ridence or unusual
☐ City/county parks	☐ Playgrounds	☐ MDC conservation		
☐ Boating accesses	☐ State parks	□ National forests	— Croun areas	☐ Campgrounds
☐ No trespass sign	☐ Fence	☐ Steep slopes	☐ Nature trails	☐ Stairs/walkway
			Other: Fillds	5
man Uses Observed	*:		· · · · · · · · · · · · · · · · · · ·	
☐ Swimming	☐ Skin diving	☐ SCUBA diving		
☐ Wind surfing	☐ Kayaking	☐ Boating		☐ Water skiing
☐ Hunting	ПТельні		☐ Wading	☐ Rafting
Describe: (include numbe	er of individuals recr	☐ Fishing	None of the above photo-decumentation of evidence	☐ Other:
		o, and familiary of doc,	photo-accumentation of evidence	ce of recreational uses, etc
lence of Human Use	*•			
Roads	☐ Foot paths/prints	☐ Dock/platform		
7 73	☐ Camping Sites	☐ Fire pit/ring	☐ Livestock Watering	☐ RV/ATV Tracks
Other:			☐ NPDES Discharge	☐ Fishing Tackle
ces of Pollution: (e.g.,	trash dumping, tires	, drainages, discharges	to \	
			w.,	
***************************************				

WBID	#	139	0132 Site#_	993
Data	A2 .	11	1000	

Date: <u>07/17/2006</u>

		Da	ta Sheet B - S	ite Characteriza	ition – 2 o	of 3	
	Stream Mor	phology:					
	Upstream	View Physical Dir	mensions:		-		
		Distance from access point (m)	Width (r	n) Lengt	h (m)	A	
1/	- ☐ Riffle	P (II)		Longe	(111)	Avg. Depth (m)	Max Depth (m)
X	. 🗆 Run		<del></del>				
	X Pool	110	12				
	X Elow	Present? Yes				<u> </u>	>2
	-			Velocity (f	t/sec):	0.1m/sec	
	Downstrea	m View Physical I	Dimensions:				
		Distance from access point (m)	Width (m	) Length	(m)	Ava D41	
	□ Riffle				-	Avg. Depth (m)	Max Depth (m)
*	□ Run					· · · · · · · · · · · · · · · · · · ·	
1	<b>X</b> Pool	90	10	1/2			
	Flow	Present? Yes	□ No				>1
O.				velocity (11/	sec): (	). I m/sec	
· Lo	10 % C	hese values should add					
X			ravel 50	% Sand	<i>20</i> % Silt	1 TO TOTAL CITY	% Bedrock
A	quatic Vegeta	ation*: (Note amount	of vegetation or	algal groundh at the			, o Dediock
V	NIA			argar grown at the a	ssessment s	ite.)	
X							
**/	-4		······································				
<b>YY</b> .	Odor:	eristics*: (Mark all t	hat apply.)				
1/		☐ Sewage	□ Musky	☐ Chemical	None	☐ Other:	
*	Color:	☐ Clear	☐ Green	☐ Gray	Milky		
///	Bottom Deposit	- Diaage	□ Solids	Fine sediments	□ None		
[	Surface Deposit	: Oil	□ Scum	Foam	□ None	Other:	

 $\square$  None



<sup>☐</sup> Other: \*This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

ž	32		
WBID #	<u> </u>	Site #	994
Date: <u>07/</u>	17/	2006	

# Field Data Sheets for Recreational Use Stream Surveys

	•		- ose offeam Surveys	
mbs	(11 separate Dat	et <b>B - Site Characteriza</b> a Sheet B must be comp	ation – 1 of 3 leted for each site)	·
Latitude (ddd.dddd):	29 44718			
Longitude (ddd.dddd)	·91 1900		Arrival Time:	
Photo Ide: II-	122112		100	15
Photo Ids: Upstream	<b>h</b>	Downstream:	Other: [[[]	
	1112	1113	A	
***************************************	······································			
Narrative Description	of Location: (D	ecribe access we've	n, nearby roads, landmarks, etc	
at Hwa	YY Joige	escribe access point to stream	n, nearby roads, landmarks, etc	2.)
	1 1 WYICK	12 Crossing.		
		Ø		•
	··· ·· · · · · · · · · · · · · · · · ·			
urrounding Condition	ns*: (Mark all that	promote or impede recreation	nal uses. Attach photos of evic	
ems of interest.)			nar uses. Attach photos of evid	lence or unusual
☐ City/county parks	☐ Playgrounds	☐ MDC conservation land		
☐ Boating accesses			is Urban areas	☐ Campgrounds
	State parks	☐ National forests	☐ Nature trails	☐ Stairs/walkway
☐ No trespass sign	☐ Fence	☐ Steep slopes	Other: Ag. No	
uman Uses Observed			TA Other. Pg. YUN	Off CHEN (1115)
	[×:		<i>y</i>	
Swimming	☐ Skin diving	☐ SCUBA diving		
☐ Wind surfing	☐ Kayaking		☐ Tubing	☐ Water skiing
☐ Hunting	Ţ	☐ Boating	☐ Wading	☐ Rafting
Describe: (include number	☐ Trapping	☐ Fishing	None of the above	П ОЛ
(morade hann)	ei of individuals recr	eating, frequency of use, pho	None of the above to-documentation of evidence	of recent
				of recreational uses, etc.)
				•
dence of Human Use	*•			
Roads				•
	☐ Foot paths/prints	□ Dock/platform	☐ Livestock Watering	
☐ Rope swings	☐ Camping Sites	☐ Fire pit/ring		☐ RV / ATV Tracks
Other: run of	^ I. A		☐ NPDES Discharge	☐ Fishing Tackle
	- aitch	trash (1114)		
rces of Pollution.			· · · · · · · · · · · · · · · · · · ·	
7	, wash dumping, tires	s, drainages, discharges, etc.)		
Run off ditch	, trash.	(1114)		
1,111	· · · · · · · · · · · · · · · · · · ·	(1117)		

WBID # 133 Site # 994

Date: 07/17/2006

Data Sheet B - Site Characterization - 2 of 3

Stream Morphology:

	Distance from access point (m)	width (m)	Length (m	)	Avg. Depth (m)	May Devil
☐ Riffle					B op.m (m)	Max Depth (m
□ Run						
<b>X</b> Pool	17	9	15		0.05	
Flow	Present? Yes	□ No	Velocity (ft/sec)	<u> </u>  -	0.85	0.9
Downstraam	V:		1-17 (2000)	· · · · · · · · · · · · · · · · · · ·	0.16 m/sec	•
Downstream	View Physical I Distance from	Dimensions:			•	
	access point (m)	Width (m)	Length (m)		Avg. Depth (m)	Max Depth (m)
☐ Riffle						wax beptii (iii)
Run						
Pool	37	3.7	35		<b>1</b> -7	
\Z						
Flow P	resent? Yes	□ No		<u> </u>	0.7	0.9
		□ №	Velocity (ft/sec):	0.1	8 m/sec	V. 9
estrate*: (The	ese values should add	□ No	Velocity (ft/sec):	0.1	8 m/sec	V. 9
	ese values should add	□ No 1 up to 100%.)	Velocity (ft/sec):	0 . i % Silt	8 m/sec	
estrate*: (The % Cob	ese values should add	□ No  1 up to 100%.)  ravel	Velocity (ft/sec). Sand 15	% Silt	8 m/sec_ 15 % Mud/Clay	
estrate*: (The % Cob	ese values should add	□ No	Velocity (ft/sec). Sand 15	% Silt	8 m/sec_ 15 % Mud/Clay	
estrate*: (The % Cob	ese values should add	□ No  1 up to 100%.)  ravel	Velocity (ft/sec). Sand 15	% Silt	8 m/sec_ 15 % Mud/Clay	
estrate*: (The % Cob natic Vegetati	se values should add ble 30% G	□ No l up to 100%.) ravel	Velocity (ft/sec). Sand 15	% Silt	8 m/sec_ 15 % Mud/Clay	
estrate*: (The % Cob	se values should add ble 30% G	□ No l up to 100%.) ravel	Velocity (ft/sec). Sand 15	% Silt	8 m/sec_ 15 % Mud/Clay	
estrate*: (The % Cob natic Vegetati	ese values should add	I up to 100%.)  ravel ////%  of vegetation or algale  hat apply.)	Velocity (ft/sec).  Sand 15  growth at the assess	% Silt	8 m/sec_ 15 % Mud/Clay	
estrate*: (The % Cob	istics*: (Mark all 1	□ No  l up to 100%.)  ravel	Velocity (ft/sec).  Sand 15  growth at the assess  Chemical	% Silt ment site	8 m/sec_  15 % Mud/Clay  e.)  □ Other:	
er Character	istics*: (Mark all to Sewage	□ No  I up to 100%.)  ravel	Velocity (ft/sec).  Sand 15  growth at the assess  Chemical 7	% Silt ment site	8 m/sec_ 15 % Mud/Clay	% Bedroc

<sup>\*</sup>This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

QC NO



Site# 738 Photo ID# 1054, Upstream



Site# 739 Photo ID# 1050, Upstream



Site# 738 Photo ID# 1052, Downstream



Site# 739 Photo ID# 1051, Downstream

**WBID# 0132** 



Site# 739 Photo ID# 1049, Runoff ditch



Site# 740 Photo ID# 1041, Downstream



Site# 740 Photo ID# 1040, Upstream



Site# 740 Photo ID# 1043, Runoff ditch



Site# 740 Photo ID# 1044, Dam



**Site# 740 Photo ID# 1047, Trash** 



Site# 740 Photo ID# 1045, RV/ATV tracks



Site# 741 Photo ID# 1036, Upstream



Site# 741 Photo ID# 1037, Downstream



**Site# 741 Photo ID# 1039, Trash** 



Site# 741 Photo ID# 1038, Trash



Site# 742 Photo ID# 1033, Upstream



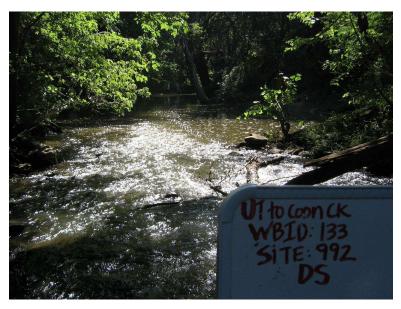
Site# 742 Photo ID# 1034, Downstream



Site# 992 Photo ID# 1105, Upstream



**Site# 742 Photo ID# 1035, Trash** 



Site# 992 Photo ID# 1106, Downstream



Site# 992 Photo ID# 1103, Trash



Site# 993 Photo ID# 1108, Upstream



**Site# 992 Photo ID# 1104, Trash** 



Site# 993 Photo ID# 1107, Downstream



Site# 994 Photo ID# 1112, Upstream



Site# 994 Photo ID# 1111, Runoff ditch



Site# 994 Photo ID# 1113, Downstream



**Site# 994 Photo ID# 1114, Trash** 



Site# 994 Photo ID# 1115, Runoff ditch

# Memo

To: File

From: Mike Kruse

Date: April 25, 2008

Re: 2006 UAA for WBID 132 by Tetra Tech

During sampling, there was confusion as to the identity and location of Coon Creek (WBID0132) and Tributary to Coon Creek (WBID 0133). These segments were properly sampled in the field, but erroneously labeled. The upstream portion of Coon Creek (WBID 0132) was labeled as Tributary to Coon Creek (WBID 0133). Tributary to Coon Creek (0133) and the portion of Coon Creek (WBID 0132) downstream of the confluence were erroneously labeled as WBID 0187 (Coon Creek). The datasheets associated with this site have been corrected to reflect the appropriate names and identification numbers of the evaluated streams. Coon Creek (WBID 0187) was also resampled at the appropriate location during this same sampling period.